

**Method for making a smart card antenna on a thermoplastic support and resulting smart card**

ABSTRACT

The invention concerns a method for making a hybrid contact/non-contact or non-contact smart card comprising a support (10, 11) whereon is produced the antenna, two card bodies (32, 42, 34, 44) on either side of the support, each of the card bodies consisting of at least one thermoplastic layer, and one chip (30) or module connected to the antenna. Said method comprises the following steps: depositing a layer of a material consisting of a major amount of resin on a predetermined zone (12, 13) of the antenna support; making the antenna which consists in screen-printing turns (14, 15) and two connection pads (16, 18, 17, 19) of conductive polymer ink on the zone previously produced on the support and subjecting the support to a heat treatment to cure the ink.

Figure 2